

SVVALLOW 1636.
An
ALMANACK
For the yeare of our
Lord God 1636.

Being Bissextile or leap-yeare, and
from our Saviours passion
1603.

¶ Calculated properly for the famous
Universitie and Town of Cam-
bridge; but may indifferently serve
for any part of this Kingdome.

Post est occasio calva.



¶ Printed by the Printers to the
University of Cambridge.

Common notes and moveable feasts
for this yeare 1636.

T he Golden number		3
The Cycle of the Sunne		21
The Dominicall letter		C
The Epact		3
Shrovesunday	Februarie	28
Ashwednesday	March	2
Easter day	April	17
Rogation Sunday	May	22
Ascension day	May	26
Whitsunday	June	5
Advent Sunday	November	27
Sundayes after Trinitie		23



The beginning and ending of the Terms.

Hilarie	<p>The first of <i>Hilarie</i> term shall be On <i>January</i> the twenty three: And on the twelfth of <i>February</i> This Term doth end most certainly. And <i>Easter</i> Term from <i>Easter</i> day,</p>	Term.
Easter	<p>The wednesday fortnight 'gins alway: And when th' <i>Ascension</i> day is past, Till munday next this Term doth last.</p>	Term.
Trinitie	<p>On Friday after <i>Trinitie</i> This Term begins assuredly: And, as our Lawyers all do write, It ends the wednesday fortnight.</p>	Term.
Mich.	<p>If <i>Michaelmas</i> Term you seek to finde, The ninth of <i>October</i> bear in mindes: It ends, as I do well remember, The twenty eighth day of <i>November</i>.</p>	Term.

Short lines Terms commence end
be the of and ing.
Long times cares, turmoys, spend

THE

Anatomic of Mans bodie, as the parts thereof are governed by the 12 Celestiall signes.

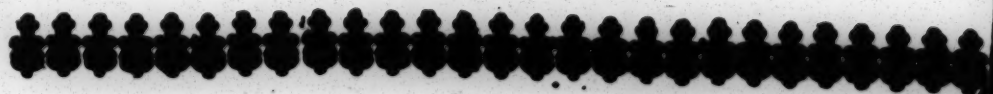
Aries Head and face.

♈ Neck and
throat.
♉ Breast, sto-
mack, & ribs.
♊ Bowels and
belly.
♋ Secret mem-
bers.
♌ Knees.



♈ Arms and
shoulders.
♉ Heart and
back.
♊ Reins and
loynes.
♋ Thighs.
♌ Legs.

Pisces the feet.



Characters of the seven Planets with their aspects.

♄ Saturn. ♃ Jupiter. ♂ Mars. ☉ The Sunne.
♀ Venus. ☿ Mercury. ☾ The Moon increasing.
☾ The Moon decreasing. ☌ Conjunction. ☌ Op-
position. □ Quartile. △ Trine. ✱ Sextile.
♊ Caput draconis. ♋ Cauda draconis.

Januarie hath xxxi dayes.

- First quarter the 5 day, between 10 and 11 in the morn.
- Full moon the 12 day, 39 m. past 7 in the morning.
- Last quarter the 20 day, 24 min. past 4 in the morning.
- New moon the 27 day, 10 min. past 10 at night.

1	a	Circumcision	Aqua.	29	New yeare	Not very cold.
2	b	Oct. Steph.	Pisc.	14	Temperate.	* h C
3	c	2. Sun. af. Chr		29	□ ♀ C	* ♀ C
4	d	Telephorus	Aries	12	Cold.	Snow, or misling weather.
5	e	Stinson		26	△ ♀ C	Windes like to raise storms.
6	f	Epiphanie	Caur.	10	Twelfth day	♀ with an impetuous starre.
7	g	Julian mart.		24	△ ○ C	Cold windes.
8	a	Lucian priest	Gem.	9	♀ ads her part in the weather.	h 8. 27 w
9	b	Phocellinus		23		4 3. 4 w
10	c	1. Sun. af. Epip.	Caur.	7	Sun in Aquar.	○ 6. 15 w
11	d			21	□ ♂ C	□ h C
12	e	Arabad	Leo	4	♂ ○ C	□ ♀ C
13	f	Stilars bish.		18	♂ ♀ C	* ♂ C
14	g	Fele & Ham.	Ureg.	1	♂ ♀ C	△ h C
15	a	Quaricus		14	△ ♀ C	○ 6. 15 w
16	b	Phocellinus		26	Frostie.	□ h C
17	c	2. Sun. af. Ep.	Aries	8	Like to be some snow	□ ♀ C
18	d	Stilars bish.		20	between the 17 and 20 dayes.	♂ ♂ C
19	e	Phocellinus	Scor.	2		* h C
20	f	Octab. Hilar.		14		Snow, or rain
21	g	Agnes bish.		26	* ♀ C	□ ♂ C
22	a	Phocellinus	Ureg.	8	Windy & some.	○ 13. 22 w
23	b	Term begins		20	♀ 27. 12 w	* ♂ C
24	c	3. Sun. af. Epip.	Capr.	2	* ♀ C	△ ♂ C
25	d	Conver. S. Paul		15	Wet weather.	♂ ♀ C
26	e	Stilars bish.		28	□ ♂ C	Cleave & like to be frostie.
27	f	Quind. Hilar.	Aquar.	12	♂ ♀ C	♂ ♀ C
28	g	Agnes bish.		26	Windy.	♂ ♀ C
29	a	Stilars bish.	Pisc.	10	Snow, or rain.	* ♀ C
30	b	Stilars queen		24	Remisse cold.	* ♀ C
31	c	4. Sun. af. Epip.	Aries	8	Cloudy.	□ h C

Februarie hath xxix dayes.

- ☾ First quarter the 3 day, 7 min. past 6 at night.
- Full moon the 10 day, almost at 11 at night.
- ☾ Last quarter the 19 day, about one in the morning.
- New moon the 26 day, 29 min. past 10 in the morn.

1	d	Bridget	Fall	Aries	23	You must ex-	*	☉	☾
2	e	Purif. of Mary	Canc.		7	pect North-	♂	♂	
3	f	Blasius bish.			21	west windes	☐		The first
4	g	Gilbert	Gem.		5	about the 7, 8,			quarter mixed
5	a	Agath. virg.			19	9, and 10			weather, full of
6	b	Dorothe	Canc.		3	dayes.			torny winds.
7	c	Sun. aft. Epip.			17	♂ ☉ ♀ 11. p			And if it be
8	d	☉ in X 9 day.			29	♂ ♀ 9. p			cleare, expect
9	e	Octab. Purif.	Leo		13	♂ ☉ ♀ 1. p			frost the 9 day
10	f	● Eclipsed.			26	♂ ♀	☾		♂ This quar-
11	g	Eustacia	Virg.		9	* ♂	☾		ter is like the
12	a	Term ends			22	♂ ♀	☾		former, being
13	b	Agabus	Libra		4				helped by ♀
14	c	Sepruagefima			16	Valentine			iub radius, or
15	d	faustinus			28	* ♄	♀		under the suns
16	e	Julian virg.	Scorp.		10	♂ ♂	☾		beams.
17	f	Policron			22				
18	g	Concord.	Sag.		4	☐ ♄	☾	Δ	☉
19	a	Gabinus			16	☐ This last		☐	☉
20	b	Philomen			28	quarter there		☐	☉
21	c	Sexagefima	Capr.		10	will be some		*	☉
22	d	Cath. Pet.			23	cold, & snow		*	☉
23	e	Policarp.	Aquar.		6	winter weather.		☐	☉
24	f	Fall			20	☾ ♄ 1. p		☐	☉
25	g	Matthias Apo.	Pisc.		4	Δ ♂	☾	☐	☉
26	a	Victorin.			18	* ♄	☾	☐	☉
27	b	Plesor bish.	Aries		3	This moneth		☐	☉
28	c	Shrove-tund.			18	ends with col		☐	☉
29	d	Roman abbot.	Canc.		3	missings.		☐	☉

March hath xxxi dayes.

- First quarter the 4 day, at 2 in the morning.
- Full moon the 11 day, about 3 in the afternoon.
- Last quarter the 19 day, 47 min. past 6 at night.
- New moon the 26 day, about 8 at night.

1	D	Debbi bishop	Taur.	17	Cold & cloudy	△	h	☾
2	E	Alfrednesday	Gemini	2	Better weather.	□	u	☾
3	F	Quintus		16	* ♀	☾	* ♀	☾
4	G	Septim		29	* u	☾		
5	A	Constantinus	Canc.	13	□ h ♀			
6	B	Quadragesima		27	Winde like to			
7	C	Thom. Aquin.	Leo	10	blow up storms			
8	D	Witaspinus		23	about the 5 & ter.			
9	E	Ember week.	Virgo	5	6 dayes.			
10	F	Sun in Aries		18	△ h	☾		
11	G	Robert mart.		29	Good weather.	△	u	♀
12	A	Gregory	Libra	12	Cloudy & dark	□	h	☾
13	B	2 Sund. in lent		24	about the 12	♂	♀	☾
14	C	Canthie	Scorp.	6	day: on the 13	♂	♂	☾
15	D	Longinus		17	and 14 winde	*	h	☾
16	E	Cyprian.		29	and rain.			
17	F	Patrick. bish.	Sag.	12				
18	G	Edward K.		24	♂ ♂ ♀			
19	A	Joel. hub. Mary	Capric.	6	△ ♀	☾		
20	B	3 Sund. in lent		19	♂ h	☾		
21	C	Gregory	Aquar.	1	△ u ♀	☾		
22	D	Pauli bish.		14	☾ ♀	8.		
23	E	Andrew		28	♂ u	☾		
24	F	Esteph. Fast	Pisr.	12	* ♀	☾		
25	G	Annu. Mar.		27	Lady day			
26	A	Calixt. mart.	Bries	12	□ h	☾		
27	B	4. Sun. in lent,		27				
28	C	being also the	Taur.	12	♂ ♀	☾		
29	D	beginning of		27	□ u	☾		
30	E	K. CHARLES	Gem.	12	♂ ☉	♀		
31	F	his reigne.		26	Some winde.			

Winde and storms this first quar-
 ter.
 The 16 better weather.
 Rainy & storming weather.
 The 20 cold & dark as if it would hail.
 The 21 & 23 some rain and winde: about the 25 or 26 a cold missing time.
 The 30 like to snow or hail.

April hath xxx dayes.

- ☾ First quarter the 2 day, about 11 in the forenoon.
- Full moon the 10 day, 11 min. past 7 in the morning.
- ☾ Last quarter the 18 day, 8 min. past 11 in the forenoon.
- New moon the 25 day, 44 min. past 3 in the morning.

1	g	Theodos. bish.	Canc.	10	♂	h	☾	Something
2	a	Mary Egypt		24	☐	☉	☾	cold.
3	☿	Sun. in Lent	Leo	7	There is a signe			☐ h ♀
4	c	Ildeph. bish.		20	of showers the			♀ with Pleiad
5	b	Martin	Virg.	2	3	& 4 dayes,		△ ☉ ♀
6	e	Sextus mart		15	with a mixture			△ h ☾
7	f	Egeppus		27	of some winde.			△ ♀ ☾
8	g	Dionysius	Libra	9	♂	☉	♂	warm The 8 day ☉
9	a	Perpetuus		21	weather.			and ♂ cause
10	☿	Palm Sunday	Scorp.	3	Sun in Taur.			dry winde.
11	c	Leo pap.		16	The week be-			* h ☾
12	b	Julius		27	fore Easter is			☐ ♀ ☾
13	e	Justinus	Sag.	9	like to be warm			♂ ♀ ☾
14	f	Valerian m.		21	and good wea-			△ ♀ ☾
15	g	Olympia	Capr.	3	ther, excepting			* ♂ ☾
16	a	Calistus m.		15	that the 13 day			☐ ♀ ☾
17	☿	Easter day.		27	may afford			☐ ♂ ☾
18	c	Elutherius	Aquar.	10	some rain.			And the 18,
19	b			23				21 & 23 daies
20	e	Victor bish.	Pisc.	7	*	☉	☾	win. & storms
21	f	Simcon bish.		21	☐	h	♀	☐ ♀ ☾
22	g	Bother bish.	Tris	5				
23	a	S. GEORGE		20	♂	♀	☾	♂ ♂ ☾
24	☿	Low Sunday	Taur.	5	☉	14	25	♂ h 14 40 ♀
25	c	Mark Evang.		20	The ☉ and h			△ ☉ h
26	b		Gem.	6	aspected is a			△ ♂ ☾
27	e	Anastatius		21	signe of cold			♂ ♂ ♀ An
28	f	Vitalis mart.	Canc.	5	moisture and			on the 25 day.
29	g	Peter of Spil		19	causeth Port-o			* ♀ ☾
30	a	Erasmus	Leo	3	pening in the			* ♀ ♀ 14 ♀
					heavens.			

May hath xxxi dayes.

- First quarter the 1 day, 30 min. past 9 at night.
- Fall moon the 9 day, at 11 at night.
- Last quarter the 17 day, about 8 at night.
- New moon the 24 day, about 11 in the forenoon.
- First quarter the last day. 25 min. past 10 in the morn.

1	Philip & Jam.	Leo	16	2	Sun. aft. East.	The weather
2	Quind. Pasch.		29	△	♀	In the 1 quar-
3	Invent. crucis.	Virg.	12	△	♂	ter like to be
4	Term begins		24	△	○	milde, with a
5	Bothardus	Libra	6	Rain.		little rain on
6	John port lat.		18	□	○	the 5, and fair
7	Joh. of Bever		29	△	♀	winds the 6 d.
8	3 Sun. aft. East.	Scorp.	12	♂	♀	* ♂ ♀
9	Cres Pasch.		24	□	♂	♂ I think this
10	Gordian mar.	Sagit.	6			quart. will not
11	Sun in Gem.		18	Storming.		pass without
12	Pancratiu		39	△	♂	hail and mor-
13	Herbarius	Sagitt.	12	♂	♀	ning frosts the
14	Boniface		24	□	♂	11, 13, and 16
15	4 Sun. aft. East.	Aquar.	7			dayes.
16	Mens. Pasch.		19	♂	♂ ♀	Cold
17	Bernard tran	Pisces	2	millings; & on	♂	♂
18	Aquila		16	the 20 wet and	△	♀
19	Bernhardine		29	windy, ♂ & ♀	*	♀
20		Aries	14	being in a □	□	♂
21	Helen queen		28	aspect.		♀
22	5 Sun. aft. East.	Taur.	13	Rogation	△	♂
23	Quinq. Pasch.		28	* ♀	□	♂
24	Gerul. mart.	Gem.	14	● The weather	♂	♀
25	Ember week.		29	indifferent till	*	♂
26	Ascension day	Canc.	14	towards the	♂	♂
27	Joan. pap.		28	end of the quar-		Rain-like
28	Germane bish	Leo	12	ter, concluding	*	♀
29	6 Sun. aft. East.		25	with much	♂	♂
30	Term ends	Virg.	8	blustering wea-	△	♂
31	Petronilla		21	ther.	□	♀

June hath xxx dayes.

- ☉ Full moon the 8 day, 46 min. past 1 in the afternoon.
- ☾ Last quarter the 16 day, 19 min. past 3 in the morning.
- New moon the 22 day, 18 min. past 6 at night.
- ☽ First quarter the last day, 21 min. past 1 in the morning.

1	d. 16 h. 28 m. Lib.	3	Dry windes.	Δ	☉	♂
2	Marcelline	15	☐ h ☾	☾	☉	♂
3	Erasmus	27	* 24 ☾	Δ	☉	☾
4	Petrarchan	9	Windie, & as it	* 24	☉	♀
5		21	it would rain.	☐ 24	☉	☾
6	Claudian	3	Fair and good	☐ 24	☉	☾
7	Wolstan tran	15	weather.	☐ 24	☉	☾
8	Medard	27	* ♂ ☾	Δ 24	☉	☾
9	Felician	9	♂ h ☾	☾	☉	☾
10	Dunphyus	21	☐ ♂ ☾	☾	☉	☾
11	Bartholomew	4	Barnab. apost	☾	☉	☾
12	Trinity	17	♂ ♀ ☾	☾	☉	☾
13	Craft. Trin.	29	Δ ♂ ☾	☾	☉	☾
14	Valerius	13	* h ☾	☾	☉	☾
15	Julius	26		☾	☉	☾
16	Corp. Christ.	10	Cloudie: and in	☐ h	☉	☾
17	Trinity begins.	24	his quart. there	☐ ♂	☉	☾
18	Marcell. mar.	8	's a signe of	☐ ♂	☉	♀
19	1 Sun. aft. Trin	23	moisture or hail	* ♂	☉	☾
20	Octab. Trin.	7	the 18 and 19	☐ 24	☉	☾
21	Edward tran	22	dayes: like unto	Δ ♂	☉	☾
22	Wibian mart.	7	which, I suppose	* 24	☉	☾
23	Etheld. Fast.	22	that the 23 and	☐ ♂	☉	h
24	John Bapt.	6	24 will be, ex-	* ♂	☉	♀
25	Stygus	20	cept they afford	☐ ♂	☉	☾
26	2 Sun. aft. Trin	3	some thunder.	☐ ♂	☉	☾
27	Quind. Trin.	16		* ☉	☉	☾
28	Leo pap. Fast.	29		☐ h	☉	☾
29	Peter apostle	11	☐ h ☾	* ♀	☉	☾
30	Com. S. P.	23	☐ ☉ ☾	☐ ♂	☉	12-☾

July hath xxxi dayes.

- Full moon the 8 day, 23 min. past 3 in the morning.
- Last quarter the 15 day, 11 min. past 9 in the morning.
- New moon the 22 day, 8 min. past 3 in the morning.
- First quarter the 29 day, (windie) about 6 at night.

1	G	Chobaldus	Scorp.	5	Very fine wea-	♂	24	♀
2	A	Visitat. Mar.		17	ther till the full	□	♀	☾
3	B	3 Sun. aft. Trin		29	moon, about	□	24	☾
4	C	Martin tran.	Sagit	11	which time an	□	♀	☾
5	D	Joe b'rg.		23	alteration by	△	♀	☾
6	E	Ter. n ends	Capric.	5	some sudden	△	♀	☾
7	F	Becket		18	rain, which			
8	G	Chillemus		29	soon turneth	△	h	♀
9	A	Cyrell b'gh.	Aquar.	13	again into	☾	Ω	
10	B	4 Sun. aft. Trin		26	good weather.	♂	♀	☾
11	C	Wine pay.	Pisces	9	♂ ♀	☾	h	☾
12	D	Ab. & Felix		23				
13	E	Sun. in Leo	Aries	6	□ h	☾	△	☉
14	F	Bonavent.		20	△ ♀	☾		
15	G	Within tr.	Taur.	4	Very hot, and			
16	A	Olmond		18	like to be some			
17	B	5 Sun. aft. Trin	Gem.	3	thunder.			
18	C	Stumphon		17				
19	D	Dog day. beg.	Cancer	2	* ♀	☾		
20	E	Margaret		16	* ♀	☾		
21	F	Mar. b'rg.		29	Much like the			
22	G	Agdolen	Leo	14	15 day.			
23	A	Spellmarus		28	□ ☉	♂		
24	B	6 Sun. aft. Trin	Virg.	11	* ♂	☾		
25	C	James apost.		24	♂ ♀	☾		
26	D	Ann. mat. Mar.	Libra	7	□ h	☾		
27	E	Dental mart.		19	* ♀	☾		
28	F	Samson b.	Scorp.	1	Much like the			
29	G	Martha b'rg.		13	21 day.			
30	A	Edmond		25	* ♀	☾		
31	B	7 Sun. aft. Trin	Sag.	7	Like the 28			

After this day generally it is like to be very hot: note that ☿ meets a windy starre the 21 day: But if there bewinde the 29 shews it best. Also if the heat beget thunder on the 15, 21, 23, 28 or 31 dayes, there may be some hail mixed with it in some places.

August hath xxxi dayes.

- Full moon the 6 day, 42 min. past 3 in the afternoon.
- ☾ Last quarter the 13 day, 13 min. past 2 in the afternoon.
- New moon the 20 day, 8 min. past 2 in the afternoon.
- ☾ First quarter the 28 day, 19 min. past high noon.

1	c	Lammas day	Aug. 19	The weather	△	☉	☾
2	d	Stephen pap.	Capric. 1	in this moneth	□	☉	☾
3	e		13	for the most	♂	☉	☾
4	f	Britharch	26	part is like to	△	☉	☾
5	g	Oswald	Aqua. 9	be good e-	♂	☉	☾
6	a	Stictus	22	nough. No	□	☉	☾
7	b	8 Sun. aft. Tr.	Pisc. 5	great alteration	♂	☉	☾
8	c	Cyril mart.	19	till towards the	△	☉	☾
9	d	Roman. mart.	Tric. 3	21 day; at	♂	☉	☾
10	e	Laurence m.	17	which time it	△	☉	☾
11	f	Cybert. mar.	Caur. 1	is very like to	△	☉	☾
12	g	Clare vtrg.	15	be cloudie,	□	☉	☾
13	a	Sun in Virg.	29	something cold	△	☉	☾
14	b	9 Sun. aft. Tr.	Gem. 13	and moytt: and	□	☉	☾
15	c	Assum. Mar.	27	so also on the	*	☉	☾
16	d	Roche	Canc. 11	22 and 23	*	☉	☾
17	e	Octab. Laur.	25	daies, which	△	☉	☾
18	f	Helene	Leo 9	(perhaps) may	*	☉	☾
19	g	Sebalbus	23	in some places	□	☉	☾
20	a	Bernard	Virgo 6	scatter hail.	△	☉	☾
21	b	10 Sun. aft. Tr.	19	About the 28	△	☉	☾
22	c	Dog da. end.	Libra 2	or 29 expect	*	☉	☾
23	d	Zachens	15	winde; and on	□	☉	☾
24	e	Barthol. Apost.	27	the 30, and 31,	*	☉	☾
25	f	Lehis R.	Scor. 10	a probabili-	*	☉	☾
26	g	Trenus	21	tie of some	☾	apog.	☉
27	a	Gehard	Sagit. 3	rain.	*	☉	☾
28	b	11 Sun. aft. Tr.	15	☐ ♀	☾	☉	☾
29	c	John B. bte.	27	♂ ☉	☐	☉	☾
30	d		Cape. 9	☐ ♀	☾	☉	☾
31	e	Donatus	21	* ♂	☐	☉	☾

September hath xxx dayes.

- Full moon the 5 day, 44 min. past 2 in the morning.
- ☾ Last quarter the 11 day, 9 min. past 8 at night. Windie
- New moon the 19 day, 45 min. past 3 in the morning.
- ☾ First quarter the 27 day, at 7 in the morning. Storms

1	f	Egidius	Aquar.	3	Much like the	☾	♂	13.	p
2	g	Ueronica		16	last of August.				the winde
3	a	Seraph. b'rg		29	☐ ♂	☾			blowes cold &
4	b	12 Sun. aft. Tr.	Pisc.	14	♂ ♀	☾			moist.
5	c	Bertine		28	Rain-like.	♂	♀		☾
6	d	Magni	Aries	12	Fair.	☐	h		☾
7	e	Nat. Qu. Blif.		27					
8	f	Nat. Mar.	Tauz.	11	Much winde:	♂	♀		☾
9	g	Eugenius		26	and about the	△	♀		☾
10	a	Ycu stella vent	Gem.	10	10 day ver as	♂	♂		☾
11	b	13 Sun. aft. Tr.		24	well as winde.	☐	♀		☾
12	c	Golden mart.	Canc.	8	♂ h	☾			
13	d	Sun in Libra.		22	About this day	♂	♀		☾
14	e	Holy rood.	Leo	6	wind & storms:	△	♂		☾
15	f	Nicodemus		19	so also about	☾	♀		
16	g	Euphemus	Virg.	2	the 18 & 19 d.	△	h		☾
17	a	Lambert		14	♂ ♀	☾			
18	b	14 Sun. aft. Tr.		27	♂ ♀	☾	♂	♀	☾
19	c	Chood. b'lb	Libra	11	♂ ♀	☾	♂	♀	☾
20	d	Eustace Fast		23	Hail or rain on	☐	♂	♀	☾
21	e	Matthew ap.	Scorp.	5	the 20 day: the	*	h		☾
22	f	Marke		19	24 & 25 stor-	*	♀		☾
23	g	Linus 1. pap.		29	mic weather,	*	♀		☾
24	a	Andronic	Sagit.	11	Venus being	*	♂		☾
25	b	15 Sun. aft. Tr.		23	then with a				Ycu stell. vent.
26	c	Cyprian mar.	Capric.	5	windie starre.				Hotweather
27	d	Cohn. & Jam.		17					& thunderlike
28	e	Gregorius		29	The 28 turbu-				Ycu stell. vent.
29	f	Michael arch.	Aquar.	12	lent, and apt	△	♂		☾
30	g	Pieronymus		25	for hail.	△	♀		☾

October hath xxxi dayes.

- Full moon the 4 day, at one in the afternoon.
- Last quarter the 11 day, 18 min. past 4 in the morning.
- New moon the 18 day, about 8 at night.
- ☾ First quarter the 27 day, 30 min. past midnight.

1	a	Remigius	Pisces	8	Rain-like.	♂	♀	☾
2	b	16 Sun. aft. Tr.		22	Fair.	♂	♀	☾
3	c	Candid. mar. Tris		6	Here ♀ begins	☐	h	☾
4	d	Francis. conf.		21	to be in a wa-	♀	stirreth up	☾
5	e	K. Ch. ret. fr. Sp.	Canc.	6	tery signe.	☐	winde, likely	☾
6	f	Faith breg.		21	Faith breg.	☐	to be mixed	☾
7	g	Mark pope	Gem.	6		☐	with storms.	☾
8	a			20	winde & clouds	*	h	☾
9	b	17 Sun. aft. Tr.	Canc.	5	♂	h	☾	☾
10	c	Term begins		19	*	♀	☾	☾
11	d	Burchard	Leo	3	☐	☐	☾	☾
12	e	Cosmas		16	☐	♀	☾	☾
13	f	Sun in Scorpio		29	Δ	♂	☾	☾
14	g	Calistus	Virg.	12	Quind. Mich.	*	☐	☾
15	a	Burelia		25	The 14 & 15	♂	♀	☾
16	b	18 Sun. aft. Tr.	Libra	7	temperate: at	☐	♂	☾
17	c	Ethelred		20	the 18 change.	☐	♂	☾
18	d	Luke Evangel.	Scorp.	2	♂	☐	☾	☾
19	e	Fridolf		14	*	h	☾	☾
20	f	Synulphus		26	*	♀	☾	☾
21	g	Tres Mich.	Sagit.	8	11000 bregus	☐	☾	☾
22	a	Severus bish		20		☐	☾	☾
23	b	19 Sun. aft. Tr.	Capric.	2	*	☐	h	☾
24	c	Salome		13	♂	h	☾	☾
25	d	Christine		25	Δ	♀	☾	☾
26	e	Black friers fall	Squar.	8	Dry chapping	☐	☾	☾
27	f	Ment. Mac. Fast		20	windes.	☐	☾	☾
28	g	Simon & Jude	Pisces	3	☐	♀	☾	☾
29	a	Agastinus		16	*	♂	☾	☾
30	b	20 Sun. aft. Tr.		29	Rain-like.	☐	h	☾
31	c	Quint. Fast	Tris	13	☐	h	☾	☾

At the change of the moon there is a signe of moisture with winde: the 19 at night & the 20 clear weather, & very like to be frosty with hail about the 21 & 23 dries & being in conjunction.

November hath xxx dayes.

- Full moon the 2 day, 48 min. past 10 at night.
- ☾ Last quarter the 9 day, 36 min. past 3 in the afternoon.
- New moon the 17 day, 52 min. past 1 in the afternoon.
- ☾ First quarter the 25 day, about 4 in the afternoon.

1	D	All Saints	Aries	29	The 1, 2, and 3			
2	e	All souls.	Caur.	14	dayes fair and	△	h	☾
3	f	Craft. animar.		29	good weather.			
4	g	Remigius	Gem.	15	The 4 winde.	△	♀	☾
5	a	Powder treaso		29	Good weather.	□	♂	☾
6	b	11 Sun. af. Tr.	Canc.	14	The 6 and 8 d.	□	♀	☾
7	c	Willsbrood		29	like to be small	☿	♂	☾
8	d	4 crooked m.	Leo	12	and cold rain.	✱	♀	☾
9	e	Chesley. mar.		26	The last quar-	□	○	☾
10	f	Crispen mar.	Virgo	9	ter hath also	△	h	☾
11	g	Martin bish.		22	some cold rain,	♂	♂	☾
12	a		Libra	4	often with	✱	○	☾
13	b	22 Sun. af. Tr.		17	windie storms.	□	h	☾
14	c	Sun in Sagit.		29	□ ♂			☾
15	d	Leopoldus	Scorp.	11	✱ h			☾
16	e	Edmond Dep.		23				
17	f	Hugo bish.	Sagit.	5	At the change	♂	♀	☾
18	g	Octab. Mart.		17	winde, & often	✱	♀	☾
19	a	K. Charles bor		28	storms, especi-	□	♂	☾
20	b	13 Sun. af. Tr.	Capr.	10	ally on the 19	♂	h	☾
21	c	Present. of M		22	day, & on the			
22	d	Cicely bish.	Aquar.	4	24 day. Also, on	△	♂	☾
23	e	Clement pap.		16	the 20 day like	✱	○	☾
24	f	Christlog mar.		28	to snow.	✱	♂	☾
25	g	Quind. mart.	Pisc.	12	✱ h			☾
26	a	Det. of Alex.		25				
27	b	Advent-sunday	Aries	8	□ h			☾
28	c	Term ends		22	♂ with an im-			
29	d	Quenseru Fast	Caur.	7	petuous starre.			
30	e	Andrew apost.		22				

The first quar-
will be indif-
ferent till to-
wards the 28
& 29 d. when
♀ enters on.

December hath xxxi dayes.

- Full moon the 1 day, about 11 in the forenoon.
- ☾ Last quarter the 9 day, 21 min. past 6 in the morning.
- New moon the 17 day, about 10 in the forenoon.
- ☾ First quarter the 25 day, 31 minutes past 4 in the morning.
- Full moon the last day, about 8 at night.

1	f	Eligius bish.	Gem.	7	△	♂	☾	Rain or snow
2	g	Bibian bish.		23				by reason of
3	a	Luctus R.	Canc.	8	□	♂	☾	some winde
4	2	Sun. in Adv.		23	♂	♂	☾	the 1 day.
5	c	Abb. abbot.	Leo	7	*	♂	☾	♂ ♂ ☾ 12. p
6	d	Nicholas bish		21	△	○	☾	
7	e	Antipope bish.	Virg.	5				Freezing.
8	f	Concep. Mary		18	△	♂	☾	
9	g	Spelchides	Libra	0	♂	♂	☾	☾
10	a			13				The 10 and 11
11	2	Sun. in Ad.		26				d. snow & cold.
12	c	Epimachus	Scorp.	8				Sun in Capr.
13	d	Alcatus		20				Snow or rain.
14	e	Water. bish.	Sag.	2	*	♂	☾	
15	f	Ember week		14				Much wind the
16	g	Osapiencia.		24				15 & 16 dayes.
17	a	Lazarus bish.	Capr.	7	□	♂	☾	
18	2	Sun. in Adv.		19				Dark and cold.
19	c	Remel. mart.	Squar.	1	△	♂	☾	
20	d	Julian Fast		14				
21	e	Thom. Apost.		26				Port-opening, a
22	f	30 Martyrs	Phic.	9				signe of very
23	g	Blasius bish.		23				turbulent wea-
24	a	Agust. Fast	Bries	5				ther.
25	2	Christmase		19				This 1 quarter
26	c	S. Stephen	Canc.	1				attended with
27	d	S. John Evang		17				frosts & snow
28	e	Innocents.	Gem.	0				Snow about
29	f	Thom. Cant.		16				the 28 day.
30	g	James transf.	Canc.	0				The 30 windie.
31	a	Elisabeth		16				Snow-like.

The allowance for light gold.

		<i>Shillings</i>	
In every piece of		33	4 grains and an half.
		30	4 grains and an half.
		22	3 grains.
		20	3 grains.
		16 & 6 pence	2 grains and an half.
		11	2 grains.
		10	2 grains.
		5 & 6 pence	1 grain.
		5	1 grain.
		4 4 s. q.	1 grain.
		2 & 9 pence	half a grain.
		2 & 6 pence	half a grain.
			the remedie must not exceed

Of the currancie of gold.

And note, that any piece of odde and old gold, (as a 22 or 11 shilling piece) is payable for two pence a grain, when it exceeds the remedie, if it want not above the double remedie. But for new and even gold, (as 20, and 10) they must never exceed their remedie; for if they do, they are not to be offered in payment. Neither are the 22, 11, and such like, to be taken, if they exceed the double of their remedie.

And by observing this difference, the former table will be well understood.

A note of the times forbidding Marriage.

When Advent-sunday cometh, marriage is forbidden untill Hilarie, or the 13 of January. Then at Septuagesima it goeth out again untill Low-sunday. Afterwards, at Rogation it is also forbidden: but at Trinity-sunday it cometh in again, and so continueth untill Advent.

SWALLOW 1636.

The latter part of this
Almanack, for the yeare
of our Lord God,
1636.

Being Bissextile or leap-yeare: and
from the creation of the world
(according to the best Chrono-
logers) 5585.

Wherein you have a description of
the 4 quarters of the yeare, a
note of the Eclipses which may
be seen in *England*, with many
necessarie tables, and other things
fit to be known.

Printed by the printers to
the University.

Swallow 1636.

Of the foure quarters of the yeare:

And first of Winter.

Winter, that frost-bitten charle, taketh his beginning with the Sunnes entrance into that cold and earthy signe called Capricorn; which happened the last yeare about the 12 day of December, the nights being then at the longest, and dayes at the shortest. This season is vulgarly accounted the first, and continueth till the sunne hath runne through Capricorn, Aquarius, and Pisces. Whosobett I do verily thinke that the naturall beginning of the yeare ought rather to be described from Autumne, because it is very probably conjectured that the world was created in that very season of time of the yeare. The shortest day with us is 7 hours and 26 minutes.

Of the Spring.

This quarter beginneth with the Sunnes entrance into Aries, and is a season which never came unthought of for, or unwelcome. The dayes and nights are now of equall length, and the sunnes approach beginneth to revive as well things sensible as vegetible: for hoth the prettie lamber begin to skip and dance, the long silenced birds cleare up their sugred throats, and like the blood in mans bodie, the sap ariseth in the growing trees and fertile plants. This season entreteth on the 10 day of March, being thursday, and continueth untill bright Sol hath visited the territories of Aries, Taurus, and Gemini.

Of the Summer.

Summer may well be called the mother of plentie, and daughter of bountie. In Latine we call it *Aestas*, which is ab *astu*, from the exceeding heat: and so also both the english sayd seem to expresse it: for our english word

Swold Summer, is the same with that which in the German tongue is written Sunne-mehr, that is, plus solis, or more sunne then at other times. This quarter takes beginning this yeare about the 11 Day of June, at which time (with the Sunnes entrance into Cancer) we may expect showes, and winde some thing bad or unwholesome for the fruits of the earth. The dayes at the longest are with us 16 houres, and 34 minutes.

Of Autumne.

Autumne may not unfitly be called the yeares barbour, or (if you will) a kinde-hearted prodigall, that gives all away, and leaves himself nothing. This quarter in the entrance of it (which is upon the 13 Day of September) doth make the dayes and nights again of equall length, as they formerly were in the Spring. He takes his name from Autumno, which signifieth to make ripe: or else it is Autumne, à bonorum anni augmentario, from the increase of the yeares provision or goods. This quarter hath for his first signe Libra, for his second Scorpio, and for his last Sagittarius.

¶ A note concerning the falling of Easter.

Note that when the Golden number is either 5, 13, or 16, and the Dominicall letter G, then Easter day falls on our Lady day, as it will do in the next yeare but one.

Note likewise that when the Golden number is 8, or 19, and the Dominicall letter C, then Easter day falls upon St. Marks Day, or the 25 of April.

Note also that Easter alwayes falleth between the 21 of March and the 26 of April, on which two dayes it never falleth: account them therefore of speciall holy.

Swallow 1636,

A note of an eclipse which may be seen of us in
England this year 1636.

There can be but one eclipse visible to us in *England* in this yeare of our Lord God 1636 It may be seen, if clouds hinder not, upon the 10 Day of February, and is an eclipse of the Moon. The full moon happeneth at 48 minutes past 10 at night, and the eclipse beginneth neare upon 9, ending about 16 minutes past midnight. The digits eclipsed are 3, 22 minutes, and 46 seconds according to Tycho: and the time from the beginning to the end is 3 houres and 16 minutes. This is but a partile eclipse, the moon being darkened very little more then one quarter of her bodie, as by the digits eclipsed very well appeareth. And note that Mercury being now under the Sunnes beams will raise up storms between this and the last quarter, as I have shewed more at large in the last columnne of my Almanack.

The time wherein each of the Planets finish their courses through the Zodiack.

- 1 Saturn finisheth his course in 30 yeares.
- 2 Jupiter finisheth his course in 12 yeares.
- 3 Mars finisheth his course in 2 yeares.
- 4 ☉ The Sunnes course once we call a yeare, which in latine is Annus, because we may say of it, revolvitur sit annulus.
- 5 Venus finisheth her course in like time with the Sunne, and is never above 48 degrees distant from him.
- 6 Mercury is very swift in motion, and yet he requirith about a yeare before he can make one periodical revolution through the Zodiack, which cometh to passe by reason of his many retrogradations, nothing not seldom contrarie to the succession of the signes.
- 7 ☾ And as for the Moon, she maketh 13 revolutions in one yeare.

Swallow 1636.

A chronologicall note of some memorable accidents, shewing how long it is since any of them happened.

The yeares from the Creation are diversly accounted by sundrie authours: but those who are esteemed the best, & do come nearest to the truth, do reckon thus 5585

Noahs flood	3929
The destruction of Sodom and Gomorrah	3538
The Israelites came out of Egypt	3132
The destruction of Troy	2819
The building of the temple by S. Solomon	2652
The building of Rome	2388
The death of Romulus	2350
The death of Esop	2200
The rape of Lucrece	2144
The death of Alexander the great	1959
Our Saviours birth vulgarly accounted	1636
But more truly (though we reckon otherwise)	
Since his birth	1638
The death, or passion of our Saviour	1603
The martyrdom of S. Stephen	1602
The destruction of Jerusalem by Titus	1567
William the Conquerour	570
The invention of Gunnes	356
The invention of Printing	190
Martin Luther first opposed the Pope	119
King Henry conquered Bulloin	92
The massacre of Protestants in France	64
Tilbury camp on S. James his day	48
The Bohemian treason	31
The last great frost	28
The last blazing Starre	18

On the 27 of March the twelfth yeare of our King beganeth, having then reigned 11 compleat yeares.

Vivat Rex.

Kings of ENGLAND.

The Years, Month, and The sum of Year. By, accounting the Years to Mon. & Days, that begin the 1 of Jan. whereas every King & Qu. every King of Engl. sheweth reigned: 28 days: Conquest, begins his Reigne. 28 a Month. The sum of Year. given in this T. 1616 How every King & Qu. hath Reigned: And How each of them K. ended his Reigne.

K.W. Con.	1066	Octob.	14	20 y.	11 m.	22 d.	570	
W. Rufus	1087	Septem.	9	12 y.	11 m.	18 d.	549	W. Conq.
Henry 1	1100	August	2	35 y.	4 m.	11 d.	536	W. Rufus
Stephen	1135	Decem.	2	18 y.	11 m.	19 d.	501	Henry 1
Henry 2	1154	Octob.	25	34 y.	9 m.	2 d.	482	Stephen
Richard 1	1189	July	6	9 y.	9 m.	22 d.	447	Henry 2
John	1199	April	6	17 y.	7 m.	0 d.	437	Richard 1.
Henry 3	1216	Octob.	19	56 y.	1 m.	0 d.	420	John
Edward 1	1272	Novem.	16	34 y.	8 m.	9 d.	364	Henry 3
Edward 2	1307	July	7	19 y.	7 m.	6 d.	329	Edward 1
Edward 3	1327	Januar.	25	50 y.	5 m.	7 d.	309	Edward 2
Richard 2	1377	June	21	22 y.	3 m.	16 d.	259	Edward 3
Henry 4	1399	Septem.	29	13 y.	6 m.	4 d.	237	Richard 2
Henry 5	1413	March	20	9 y.	5 m.	24 d.	223	Henry 4
Henry 6	1422	August	30	38 y.	6 m.	16 d.	214	Henry 5
Edward 4	1461	March	4	22 y.	1 m.	8 d.	175	Henry 6
Edward 5	1483	April	9	0 y.	2 m.	18 d.	153	Edward 4
Richard 3	1483	June	25	2 y.	2 m.	5 d.	153	Edward 5
Henry 7	1485	August	22	23 y.	8 m.	19 d.	151	Richard 3
Henry 8	1509	April	22	37 y.	10 m.	1 d.	127	Henry 7
Edward 6	1547	Januar.	28	6 y.	5 m.	19 d.	89	Henry 8
Qu. Mary	1553	July	6	5 y.	4 m.	22 d.	83	Edward 6
Qu. Elizab.	1558	Novem.	17	44 y.	4 m.	15 d.	78	Qu. Mary
K. James	1603	March	24	22 y.	0 m.	3 d.	33	Qu. Elizab.
K. CHARLES	1625	March	27	Long live the KING			11	K. James

Note that every king since the Conquest, where this table takes his originall, begins his reigne immediately upon the end of the foregoing kings reigne, without any intermission.

q A table shewing the houre and minute of the 7 stars coming to the South, drawn for every second day in the year.

Day	January		Febr.		March		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
17	55	5	40	3	56	2	4	12	10	10	6	
37	46	5	38	3	49	1	56	12	2	9	56	
57	38	5	30	3	41	1	49	11	54	9	48	
77	29	5	22	3	34	1	41	11	46	9	40	
97	20	5	15	3	26	1	34	11	38	9	32	
117	12	5	7	3	19	1	26	11	30	9	24	
137	4	4	59	3	12	1	18	11	22	9	16	
156	56	4	52	3	6	1	11	11	14	9	8	
176	47	4	44	2	58	1	4	11	6	9	0	
196	38	4	37	2	51	12	57	10	58	8	57	
216	30	4	30	2	43	12	49	10	50	8	43	
236	22	4	22	2	36	12	41	10	42	8	35	
256	14	4	14	2	28	12	33	10	34	8	27	
276	6	4	7	2	21	12	26	10	25	8	19	
295	58	4	0	2	14	12	18	10	17	8	11	

Day	July		August		Septem.		Octob.		Novem.		Decem.	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
18	3	6	24	6	2	19	0	18	10	7		
37	55	5	54	3	59	2	12	0	10	9	59	
57	46	5	45	3	52	2	4	0	2	9	50	
77	38	5	38	3	45	1	57	11	50	9	41	
97	30	5	30	3	37	1	50	11	41	9	33	
117	22	5	23	3	31	1	42	11	33	9	24	
137	14	5	15	3	23	1	34	11	25	9	15	
157	6	5	8	3	15	1	26	11	16	9	6	
176	58	5	0	3	8	1	18	11	7	8	57	
196	51	4	53	3	0	1	11	10	59	8	48	
216	47	4	46	2	53	1	3	10	50	8	39	
236	39	4	39	2	46	0	55	10	42	8	30	
256	31	4	31	2	39	0	47	10	33	8	21	
276	23	4	24	2	31	0	39	10	24	8	12	
296	14	4	17	2	52	0	30	10	15	8	3	

How to finde the length of the day.

This conclusion is performed by finding the houre and minute of sunne-setting, and by doubling of them, the houres by themselves, & the minutes by themselves, and so that doubled number is the length of that Day.

Example.

January the 11 the sun sets at 4 a clock and 6 minutes after; Double first the houre which is 4, and it maketh 8: then double the minutes which are 6, & they make 12: by which I conclude that then the Day is 8 houres and 12 minutes long.

How to finde the length of the night.

This conclusion is performed by adding as many houres and minutes to the length of the Day as will make it 24 houres: (for the added number is also the length of the night) or by subtracting the length of the Day out of 24 houres, and then the subtracted number is the length of the night. Or another way is by doubling the houre and minute of sunne-rising, the houres by themselves, and the minutes by themselves, and the doubled number is the nights length.

Example.

February the 23 the sunne riseth at 6 a clock and 32 minutes after; Double first the houre which is 6, and it maketh 12, then double the minutes which are 32, and they make 64, which is 4 minutes above an houre, because 60 make an houre: and by this doubling I finde that night to be 13 houres and 4 minutes long. But of this see more afterwards in the tables for every month

Note that 60 minutes make an houre, 15 a quarter, 30 half an houre, and 45 thres quarters of an houre.

Swallow 1636.

A table of the Moons coming to the South 1636.

Days	January		Febr.		March		April		May.		June.	
	bo.	sr.	bo.	sr.	bo.	sr.	bo.	sr.	bo.	sr.	bo.	sr.
1	2 aft.	45	3 aft.	51	3 aft.	38	5 aft.	33	6 aft.	13	7 aft.	5
2	3	30	4	43	4	34	6	28	7	0	7	45
3	4	18	5	39	5	33	7	21	7	45	8	28
4	5	8	6	35	6	31	8	9	8	27	9	19
5	5	58	7	27	7	28	8	54	9	9	9	55
6	6	49	8	25	8	23	9	42	9	51	10	43
7	7	40	9	23	9	16	10	24	10	34	11	30
8	8	40	10	18	10	4	11	5	11	15	12	20
9	9	39	11	10	10	52	11	48	12	2	mor.	20
10	10	39	12	2	11	35	12	31	morn.	2	1	14
11	11	36	0 mor.	2	12	18	mor	31	0	50	2	3
12	12	33	0	45	mor.	18	1	18	1	41	2	52
13	mor.	33	1	32	1	0	2	4	2	33	3	40
14	1	23	2	12	1	42	2	52	3	22	4	27
15	2	9	2	53	2	25	3	42	4	12	5	13
16	2	50	3	36	3	12	4	32	5	0	6	2
17	3	33	4	21	4	0	5	24	5	48	6	52
18	4	14	5	0	4	49	6	15	5	34	7	43
19	4	56	5	54	5	40	7	3	7	24	8	39
20	5	40	6	50	6	32	7	52	8	14	9	38
21	6	25	7	42	7	27	8	43	9	5	10	40
22	7	7	8	34	8	15	9	33	9	59	11	43
23	8	0	9	27	9	6	10	26	10	45	12	44
24	8	54	10	18	9	56	11	22	12	3	1 aft.	42
25	9	48	11	11	10	50	12	19	1 aft.	6	2	35
26	10	45	12	2	11	43	1 aft.	21	2	8	3	24
27	11	36	12	54	12	36	2	23	3	6	4	10
28	12	26	1 aft.	45	1 aft.	33	3	26	4	0	4	53
29	1 aft.	18	2	41	2	32	4	24	4	51	5	37
30	2	8	0	0	3	32	5	20	5	38	6	19
31	2	59	0	0	4	34	0	0	6	22	0	0

Swallow 1636.

A table of the moons coming to the South 1636.

Days	July		August		Septem.		Octob.		Novem		Decem.	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	7	after 0	8	aft. 2	9	aft. 22	9	aft. 50	11	aft. 2	11	aft. 34
2	7	44	8	52	10	14	10	39	12	3	12	37
3	8	28	9	44	11	5	11	29	morn. 3		morn. 37	
4	9	20	10	34	11	36	12	23	1	6	1	40
5	10	8	11	26	12	46	morn. 23		2	9	2	43
6	10	57	12	16	morn. 46		1	22	3	11	3	38
7	11	50	morn. 16		1	38	2	21	4	12	4	30
8	12	43	1	7	2	30	3	23	5	9	5	16
9	morn. 43		1	55	3	28	4	24	5	58	6	0
10	1	33	2	45	4	25	5	24	6	46	6	43
11	2	21	3	37	5	25	6	20	7	32	7	26
12	3	8	4	29	6	24	7	14	8	16	8	6
13	3	56	5	23	7	22	8	4	8	56	8	53
14	4	45	6	23	8	18	8	50	9	39	9	38
15	5	35	7	21	9	9	9	32	10	23	10	29
16	6	28	8	21	9	59	10	18	11	8	11	15
17	7	25	9	18	10	45	11	1	11	56	12	4
18	8	24	10	14	11	31	11	45	12	42	0	53
19	9	25	11	6	12	15	12	30	1	aft. 33	1	aft. 41
20	10	24	11	56	1	aft. 0	1	aft. 15	2	21	2	28
21	11	25	12	41	1	43	2	4	3	12	3	16
22	12	18	1	aft. 29	2	24	2	53	3	57	4	0
23	1	aft. 11	2	12	3	16	3	43	4	44	4	45
24	2	0	2	56	4	4	4	31	5	34	5	29
25	2	45	3	41	4	52	5	19	6	16	6	12
26	3	33	4	26	5	43	6	8	7	0	7	4
27	4	12	5	13	6	33	6	57	7	48	8	0
28	4	55	6	2	7	20	7	43	8	39	8	56
29	5	40	6	50	8	12	8	27	9	31	9	57
30	6	28	7	41	9	2	9	18	10	33	10	57
31	7	13	8	33	0	0	10	8	0	0	11	52

A

Swallow 1636.

A table of the time of full sea at London bridge.

Days	January		Febr.		March.		April		May		June	
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.
1	5	Aft.	51	6	Aft.	57	8	Aft.	39	9	Aft.	19
2	6	36	7	49	7	40	9	34	10	6	10	51
3	7	24	8	45	8	39	10	27	10	51	11	34
4	8	12	9	41	9	37	11	15	11	33	12	16
5	9	4	10	28	10	34	12	0	12	15	0	Morn.
6	9	55	11	31	11	29	12	48	0	15	1	1
7	10	46	12	29	12	22	0	Morn.	48	0	1	49
8	11	46	0	Morn.	0	22	1	Morn.	30	1	2	36
9	12	45	1	24	1	10	2	11	2	21	3	26
10	0	Morn.	2	16	1	58	2	54	3	8	4	20
11	1	44	3	8	2	41	3	37	3	58	5	6
12	2	40	3	51	3	24	4	24	4	47	5	58
13	3	37	4	38	4	0	5	10	5	39	6	46
14	4	29	5	18	4	48	5	58	6	28	7	33
15	5	15	5	59	5	31	6	48	7	16	8	19
16	5	56	6	42	6	18	7	38	8	6	9	8
17	6	39	7	27	7	6	8	30	8	54	9	58
18	7	20	8	6	7	55	9	16	9	40	10	49
19	8	0	9	0	8	46	10	9	10	30	11	45
20	8	46	9	56	9	38	10	58	11	20	12	44
21	9	31	10	46	10	33	11	49	12	11	1	Aft.
22	10	13	11	40	11	21	12	39	1	5	2	49
23	11	6	12	33	12	12	1	Aft.	32	1	3	50
24	12	0	1	Aft.	1	2	2	28	3	6	4	48
25	12	54	2	17	1	56	3	25	4	12	5	41
26	1	51	3	8	2	49	4	27	5	14	6	30
27	2	42	4	0	3	42	5	29	6	12	7	16
28	3	32	4	51	4	39	6	32	7	6	7	59
29	4	24	5	47	5	38	7	30	7	57	8	43
30	5	14			6	38	0	26	8	44	9	25
31	6	5			7	40		9	9	28		A

Swallow 1636.

A table of the time of full sea at London bridge.

Days	July		August		Septemb		October		Novem.		Decem.			
	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.	ho.	m.		
1	10	Aft.	6	11	Aft.	8	12	28	0	Morn.	8	1	Morn.	40
2	10		50	11		58	0	28	0		56	2		41
3	11		34	12		50	1	22	1		45	3		43
4	12		28	0	Morn.	50	2	11	2		35	4		46
5	0	Morn.	28	1		40	3	2	3		29	5		49
6	1		14	2		32	3	52	4		28	6		44
7	2		3	3		20	4	44	5		27	7		36
8	2		56	4		13	5	36	6		29	8		22
9	3		49	5		1	6	34	7		30	9		6
10	4		39	5		51	7	31	8		30	9		49
11	5		27	6		43	8	31	9		26	10		32
12	6		14	7		35	9	30	10		20	11		12
13	7		2	8		29	10	28	11		10	12		59
14	7		51	9		29	11	24	11		56	12		44
15	8		41	10		27	12	15	12		38	1	Aft.	35
16	9		34	11		27	1	5	1	Aft.	24	2		21
17	10		31	12		24	1	51	2		7	3		10
18	11		30	1	Aft.	20	2	37	2		51	3		59
19	12		31	2		12	3	21	3		36	4		47
20	1	Aft.	31	3		2	4	6	4		21	5		34
21	2		31	3		47	4	49	5		10	6		22
22	3		24	4		35	5	30	5		59	7		6
23	4		17	5		16	6	22	6		49	7		52
24	5		6	6		2	7	10	7		37	8		35
25	5		50	6		47	7	58	8		25	9		23
26	6		39	7		32	8	49	9		14	10		10
27	7		18	8		19	9	39	10		3	10		6
28	8		1	9		8	10	26	10		49	11		2
29	8		49	9		56	11	18	11		33	12		2
30	9		34	10		47	12	8	12		24	0	Morn.	2
31	10		21	11		39						1		3
									0	M	24	2		3

The use of the former tables.

If you would finde by the first of the former tables at what a clock the moon comes to the south, you must first seek the day on the side, and the moneth on the top; and so in their angle of meeting you have your desire. As for example, March the 10 I should know the moons southing; I seek for 10 on the side under the title Dayes, and from thence proceed right on till I come under March, and there I finde that the moon comes to the south that day at 11 and 35 minutes at night: for A. stands for afternoon, and M. for morning in both tables.

Also, if you would finde by the next table when it will be full sea at London-bridge, you must repair to the table, and work as before. As for example,

March the 2, I seek for the full sea in the said table, and I finde that it happeneth at 40 min. past 7 at night. And thus do in either of the tables for any other day.

And now for the tides in certain other havens, know that the houre and minute of the moons coming to the south is the time of full sea at Southampton, Winbo-
row, Portsmouth, and Wellings: But for these that fol-
low you must adde their houres and minutes to the
moons southing.

	Ho.m.	
Aberden, Redbane, Rochester, Maldon, &c.	0	45
Gravesend, Downs, Romney, Tenet, Ramkins	1	30
Tinmouth, Hartlepoole, Amsterdam, Galsgoin	3	0
Barwick, Ostend, Scarborough, Fount, Flushing, Flamb	3	45
Erith, Leith, Dunbar, Lawr, Bloy, Month, Egmon	4	30
Flamouth, Foy, Garnsey, Severn-mouth, Waterford	5	15
Lin, Humber, Waymouth, Plimouth, Antwerp	6	0
Bristol, Lanyon, Foulness	6	45
Milford, Bridge-water, North-coast, Exwater, Taxell	7	30
Port-land, Peter-port, Hareflew, Hague, Blanch	8	15
Orkney-pool, Orwell, S. Hellen, Embden, Eamcy, Flee	9	0
Needles, Deep, Casket, Lux, Lenow, Orford, Laysto	9	45
Yarmouth, Dover, Harwich, Wight, Bulloigne	10	30
Rye, Winchelsey, Callise, Calshot, Gorend	11	15

Some few physickall observations.

TO take physick for slight occasions either in the heat of Summer or cold of Winter, is held to be very dangerous: nevertheless oft times it falleth out, that the disease may be such, as the danger will admit of no delay. In such a case as this, physick must be had; yet let not any counsell be taken, but of the Physicians practising and professing physick.

But upon other occasions, the Spring is a seasonable time either to prevent diseases, or to expell surfeits and ill humours which the dead time of the yeare ingendred in the bodie. And now, because blood increaseth, spume such meats, as much as may be, whose nutriment both turn into ill blood. Salt meats, much milk, and cheese in this case are not very good. Neither will the Salern School allow beef, hare, goat, or red deer to be wholesome meat for sickly folks.

Things good for the sight. Things ill for the sight.

Measurable sleep
Red roses
Vervanie roots
Fennell
Selandine
Pimpernell
Oculus Christi
To wash the eyes with cleare water
To look on any green
To look in a fair glasse
To wash the hands and feet often,

To eat garlick, onions, and leeks
To eat Lettice
To travell soon after meat
Hot wines, cold aire
Drunkennesse, gluttony, much milk, and cheese
Overmuch looking at bright, white, or red things
Much sleep after meat
Too much letting of blood
Cold-worts, dust, fire
Much weeping & weeping.

Observa-

Observations for husbandmen, and others.

In January take away superfluous branches from fruit-trees, and prepare your ground for gardens, uncover tree roots, cut your vines in some of the twelve dayes.

Set quick-sets, roses, and saillets in the month of February. And now cover up the roots of your trees with good earth, which you opened before in the beginning of January.

In March you may graft; but in planting and grafting choose a warm time: wherefore let not the winde be in the East or North, because such windes are commonly nipping, especially being helped by any aspect of the moon, with Saturn or Venus, in cold signes, as Virgo, Capricorn, Taurus, Scorpio, Pisces, or Cancer.

In the end of April, or beginning of May, set and sow tender herbs and seeds in your gardens, in a good temperature of aire.

If you mean to preserve flowers or seeds, gather them in a full moon; let the sunne shine first upon them, and they will keep the better: But let them not be dried in the sun, lest the sunne drasse away part of their vertue.

Remove young trees either in the end of October, in November or February, the moon increasing: and be sure to set that side south which was south before, because it cannot endure the cold north.

Sheare sheep the moon increasing, and their fleeces will grow the better again. The like observe for cutting of hair, & in ♋, ♎, or ♏.

Seld cattell the moon in Aries, Sagittarius, or in Capricorn, being in her last quarter.

Gather all fruits that you mean to keep, in a dry time, when the moon is at the full.

Sow all such seeds as have round roots (as onions, leeks, turneps, &c.) either three or foure dayes before the full, or three or foure dayes after the full.

Here

¶ Here followeth the time of sunne-setting, and
length of the day, in our latitude of *Cambridge*.

January.

Dayes.	The sunne setteth.		Length of the day.	
1	54	minut.	3	7 hou. and 48 minut.
3	57	minut.	3	7 hou. and 54 minut.
5	59	minut.	3	7 hour. and 49 minut.
7	1	minut.	4	8 hou. and 2 minut.
9	4	minut.	4	8 hou. and 8 minut.
11	6	minut.	4	8 hou. and 12 minut.
13	9	minut.	4	8 hou. and 18 minut.
15	13	minut.	4	8 hou. and 16 minut.
17	16	minut.	4	8 hou. and 32 minutes
19	20	minut.	4	8 hour. and 40 minutes
21	24	minut.	4	8 houres and 48 minutes
23	27	minut.	4	8 houres and 54 minutes
25	31	minut.	4	9 houres and 2 minutes
27	39	minut.	4	9 houres and 12 minutes
29	40	minut.	4	9 houres and 20 minutes

February.

Dayes.	The sunne setteth.		Length of the day.	
1	45	minut.	4	9 houres and 30 minutes
3	49	minut.	4	9 houres and 38 minutes
5	52	minut.	4	9 houres and 44 minutes
7	56	minut.	4	9 hou. and 52 minut.
9	past at 5.			past 10 houres long.
11	4	minut.	5	10 houres and 8 minutes
13	8	minut.	5	10 houres and 16 minutes
15	12	minut.	5	10 houres and 24 minutes
17	16	minut.	5	10 houres and 32 minut.
19	20	minut.	5	10 houres and 40 minut.
21	24	minut.	5	10 hou. and 48 minut.
23	28	minut.	5	10 hou. and 56 minut.
25	32	minut.	5	11 hou. and 4 minut.
27	37	minut.	5	11 houres and 14 minutes

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March.

Swallow 1636.

March.

Dayes.	The sunne scutch.	Length of the day.
1 { 40	minut. 5	{ 11 heures and 20 minutes
3 { 44	minut. 5	{ 11 heures and 28 minutes
5 { 48	minut. 5	{ 11 heures and 36 minutes
7 { 53	minut. 5	{ 11 heures and 46 minutes
9 { 57	minut. 5	{ 11 heures and 54 minutes
11 { 2	minut. 6	{ 12 heures and 4 minut.
13 { 6	minut. 6	{ 12 heu. and 12 minut.
15 { 10	minut. past 6	{ 12 heu. and 20 minut.
17 { 14	minut. 6	{ 12 heu. and 28 minut.
19 { 18	minut. 6	{ 12 heu. and 36 minut.
21 { 22	minut. 6	{ 12 heu. and 44 minut.
23 { 26	minut. 6	{ 12 heu. and 52 minut.
25 { 30	minut. 6	{ 13 heures long.
27 { 35	minut. 6	{ 13 heures and 10 minutes
29 { 39	minut. 6	{ 13 heu. and 18 minut.

April.

Dayes.	The sunne scutch.	Length of the day.
1 { 43	minut. 6	{ 13 heu. and 16 minut.
3 { 46	minut. 6	{ 13 heu. and 32 minut.
5 { 50	minut. 6	{ 13 heu. and 40 minut.
7 { 54	minut. 6	{ 13 heu. and 48 minut.
9 { 58	minut. 6	{ 13 heu. and 56 minut.
11 { 1	minut. 7	{ 14 heu. and 2 minut.
13 { 5	minut. 7	{ 14 heu. and 10 minut.
15 { 9	minut. past 7	{ 14 heu. and 18 minut.
17 { 12	minut. 7	{ 14 heu. and 24 minut.
19 { 16	minut. 7	{ 14 heu. and 32 minut.
21 { 19	minut. 7	{ 14 heu. and 38 minut.
23 { 23	minut. 7	{ 14 heu. and 46 min.
25 { 27	minut. 7	{ 14 heu. and 54 min.
27 { 31	minut. 7	{ 15 heu. and 2 min.
29 { 35	minut. 7	{ 15 heu. and 10 min.

May.

Swallow. 1636.

May.

Dayes.	The sunne setteth		Length of the day.
1	39 minut.	pass 7	15 hon. 18 minut.
3	42 minut.	7	15 hon. 24 minut.
5	44 minut.	7	15 hon. 28 minut.
7	47 minut.	7	15 hon. 34 minut.
9	50 minut.	7	15 hon. 40 minut.
11	52 minut.	7	15 hon. 44 minut.
13	55 minut.	7	15 hon. 50 minut.
15	57 minut.	7	15 hon. 54 minut.
17	just at eight.		just 16 hours long.
19	2 minut.	pass 8	16 hon. 4 minut.
21	5 minut.	8	16 hon. 10 minut.
23	7 minut.	8	16 hon. 14 minut.
25	9 minut.	8	16 hon. 18 minut.
27	11 minut.	8	16 hon. 22 minut.
29	13 minut.	8	16 hon. 26 minut.

June.

Dayes.	The sunne setteth.		Length of the day.
1	14 minut.	8	16 hon. 28 minut.
3	15 minut.	8	16 hon. 30 minut.
5	16 minut.	8	16 hon. 31 minut.
7	17 minut.	8	16 hon. 33 minut.
9	17 minut.	8	16 hon. 34 minut.
11	17 minut.	8	The dayes at the longest
13	17 minut.	8	16 hon. 34 minut.
15	16 minut.	pass 8	16 hon. 32 minut.
17	16 minut.	8	16 hon. 31 minut.
19	15 minut.	8	16 hon. 30 minut.
21	14 minut.	8	16 hon. 28 minut.
23	13 minut.	8	16 hon. 26 minut.
25	12 minut.	8	16 hon. 24 minut.
27	10 minut.	8	16 hon. 20 minut.
29	9 minut.	8	16 hon. 18 minut.

Smellow 1626.

July.

Dayes.	The sunne setteth.		Length of the day.
1	8 minut.	8	16 hou. 16 minut.
3	6 minut.	8	16 hou. 12 minut.
5	4 minut.	8	16 hou. 8 minut.
7	1 minut.	8	16 hou. 2 minut.
9	59 minut.	7	15 hou. 58 minut.
11	56 minut.	7	15 hou. 52 minut.
13	54 minut.	7	15 hou. 48 minut.
15	52 minut.	past 7	15 hou. 44 minut.
17	49 minut.	7	15 hou. 38 min.
19	46 minut.	7	15 hou. 32 min.
21	43 minut.	7	15 hou. 26 min.
23	40 minut.	7	15 hou. 20 min.
25	36 minut.	7	15 hou. 12 min.
27	33 minut.	7	15 hou. 6 min.
29	30 minut.	7	just 15 heures.

August.

Dayes.	The sunne setteth.		Length of the day.
1	24 minut.	7	14 hou. 48 min.
3	20 minut.	7	14 hou. 40 min.
5	16 minut.	7	14 hou. 32 minut.
7	13 minut.	7	14 hou. 24 minut.
9	9 minut.	7	14 hou. 18 minut.
11	5 minut.	7	14 hou. 10 minut.
13	1 minut.	7	14 hou. 2 min.
15	58 minut.	past 6	13 hou. 56 min.
17	54 minut.	6	13 hou. 48 min.
19	50 minut.	6	13 hou. 40 min.
21	46 minut.	6	13 hou. 32 min.
23	42 minut.	6	13 hou. 24 min.
25	38 minut.	6	13 hou. 16 min.
27	34 minut.	6	13 hou. 8 minut.
29	30 minut.	6	just 13 heures.

September.

Swallow 1636

September.

Dayes.	The sunne setteth.	Length of the day.
1	24 minut. past 6	12 hou. 48 min.
3	20 minut. 6	12 hou. 40 min.
5	16 minut. 6	12 hou. 32 min.
7	12 minut. 6	12 hou. 24 min.
9	8 minut. 6	12 hou. 16 min.
11	4 minut. 6	12 hou. 8 min.
13	just at 6.	just 12 houres.
15	56 minut. past 5	11 hou. 52 minut.
17	52 minut. 5	11 hou. 44 minut.
19	48 minut. 5	11 hou. 36 minut.
21	44 minut. 5	11 hou. 28 minut.
23	40 minut. 5	11 hou. 20 minut.
25	36 minut. 5	11 hou. 12 minut.
27	32 minut. 5	11 hou. 4 minut.
29	28 minut. 5	10 hou. 56 minut.

October.

Dayes.	The sunne setteth.	Length of the day.
1	24 minut. past 5	10 hou. 48 minut.
3	20 minut. 5	10 hou. 40 minut.
5	16 minut. 5	10 hou. 32 minut.
7	12 minut. 5	10 hou. 24 minut.
9	8 minut. 5	10 hou. 16 minut.
11	4 minut. 5	10 hou. 8 minut.
13	just at 5.	just 10 houres.
15	56 minut. past 4	9 hou. 52 min.
17	52 minut. 4	9 hou. 44 min.
19	48 minut. 4	9 hou. 36 min.
21	44 minut. 4	9 hou. 28 min.
23	40 minut. 4	9 hou. 20 min.
25	36 minut. 4	9 hou. 12 min.
27	32 minut. 4	9 hou. 4 min.
29	30 minut. 4	just nine houres.

November.

Supper 1636. November.

Dayes	The funne setteth	Length of the day
1	25 sunset. 4	8 hou. 50 min.
3	23 sunset. 4	8 hou. 44 min.
5	21 sunset. 4	8 hou. 36 min.
7	19 sunset. 4	8 hou. 28 min.
9	17 sunset. 4	8 hou. 22 min.
11	15 sunset. 4	8 hou. 16 min.
13	13 sunset. 4	8 hou. 10 min.
15	11 sunset. past 4	8 hou. 6 min.
17	9 sunset. 4	8 hou. 2 min.
19	8 sunset. 3	7 hou. 56 min.
21	6 sunset. 3	7 hou. 52 min.
23	4 sunset. 3	7 hou. 48 min.
25	2 sunset. 3	7 hou. 44 min.
27	1 sunset. 3	7 hou. 42 min.
29	40 sunset. 3	7 hou. 38 min.

December.

Dayes.	The funne setteth.	Length of the day.
1	48 sunset. 3	7 hou. 36 min.
3	47 sunset. 3	7 hou. 34 min.
5	45 sunset. 3	7 hou. 32 min.
7	43 sunset. 3	7 hou. 30 min.
9	41 sunset. 3	7 hou. 28 min.
11	39 sunset. 3	7 hou. 26 min.
13	37 sunset. 3	7 hou. 24 min.
15	35 sunset. past 3	7 hou. 22 min.
17	33 sunset. 3	7 hou. 30 min.
19	31 sunset. 3	7 hou. 32 min.
21	29 sunset. 3	7 hou. 34 min.
23	27 sunset. 3	7 hou. 36 min.
25	25 sunset. 3	7 hou. 38 min.
27	23 sunset. 3	7 hou. 40 min.
29	21 sunset. 3	7 hou. 42 min.

Note that as many min. as the funne setteth after 3 4 5 6 7 8
 so many minutes it riseth before
 P I N I S,

